L. m&rgulus, is about the size of *Jhis rallies;* it has webbed toes and a powerful laterally-compressed tail. Clavicles are present, which is not the case with *Pota?t|ogal*|*

G'ryzoTyctes is a Mole-like Centetid. It has ibssorial fore-limbs, but a fairly long tail. This genus is furry like the last two. It is said to burrow in the rice-fields and to do much harm. The teeth are forty in number, three incisors and three molars in each half of each jaw.

Fam. 4. PotamogaHdae.—This family contains two genera, *Putastnogale* and *Gfeoflale.*

Potci'mogalc velox is a West African animal, which though an Insectivore has the habits of an Otter. It is [ie] somewhat larger than a stoat." The upper surface of the body is dark brown, the belly brownish yellow. It has a flat head and a long tail like the Stoat, but the tail is laterally compressed and very thick. The eyes are very small; the nostril has valves. The toes are not webbed ; but the second and third toes are united for the whole length of their first phalanges. Along the outer side of the foot is a thin extension of the integument. In swimming the feet are drawn up along the body, hence webbing would be of 110 use ; but the thin flattening prevents the edge of the foot from acting as a hindrance to the motion of the animal. M. do. Chaillu describes it as catching fish, which it pursues with extreme rapidity in the clear mountain streams it frequents; but Dr. Dobson, remarking that no stomachs have been examined, thinks that water insects are more probably its prey. It is not known whether the animal possesses a caecum. The tooth formula * is I -f C -J- Pm f- M -f. The animal is excep-tional among the Iiisectivora in having no clavicles.[2] There are sixteen ribs; there is no zygomatic arch, and the pterygoids converge posteriorly.

Geogale,* with one species, *Gr. aurita*[f] is a small representative of this family from Madagascar. It has only thirty-four teeth. When better known it may be necessary, thinks Mr, Lydekker, to make this animal the type of a separate family. The tibia and fibula are distinct, not confluent with one another as in. *Potatnogcde.

Fam, 5. Solenodontidae.—This family contains but a single genus,

[1] Allman states the **canines** to be absent. I follow **Mower** and Lydekker.

[2] See Allnuui in *Trans. &ool. Soc,* **vl.** 1S69, p. I.